

02/15/02  
J1059 U.S. PTO

PATENT  
ATTORNEY DOCKET NO.: 041501-5494

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

02/15/02  
J1059 U.S. PTO

TRANSMITTAL FOR A NEWLY EXECUTED ORIGINAL APPLICATION  
UNDER 37 C.F.R. §1.53(b)

This is a request for filing a patent application under 37 C.F.R. §1.53(b) for:

Inventor: Soo Chang CHANG

For: SPUTTERING SYSTEM

1. This is a new ☒ Utility ☐ Design ☐ Plant patent application.
2. The papers enclosed to obtain a filing date are as follows:

<u>12</u>	Pages of Specification including
<u>1</u>	Title Page
<u>2</u>	Pages of Claims
<u>1</u>	Page of Abstract
<u>4</u>	Sheets of drawings containing <u>6</u> figures

☐ The enclosed drawings are photographs, and there is also attached a  
PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)

3. Combined Declaration and Power of Attorney

- ☐ Enclosed and is executed by all inventors  
☒ Not Enclosed.

This application is being filed under the provisions of 37 C.F.R. §1.53(f).  
Applicant(s) await notification from the Patent and Trademark Office of  
the time set for filing the Declaration and paying the filing fees.

## 4. Language

- ☒ English  
☐ Non-English

This application is being filed in accordance with 37 C.F.R. §1.52(d) and §608.01 of the MPEP. Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the verified English translation and the processing fee.

## 5. Assignment

- ☐ An assignment of the invention to LG Philips LCD Co., Ltd. and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

- ☒ An assignment will be filed at a later date.

## 6. Priority - foreign applications under 35 U.S.C. §119(a)-(d) or §365(b) or PCT international applications under 35 U.S.C. §365(a) designating at least one country other than the U.S.

☒ Priority of the following foreign application is claimed:

Country	Application No.	Filed
Korea	2001-7494	February 15, 2001

Certified copy: ☒ is attached. ☐ will follow.

## 7. Priority based on provisional application(s) - 35 U.S.C. §119(e)

☐ Priority of the following provisional application(s) is claimed:

Application No.	Filed

## A. Relate Back - 35 U.S.C. §119(e)

- ☐ Amend the specification by inserting before the first line the sentence:  
 "This application claims priority of copending provisional application(s)  
 No. \_\_\_\_\_ filed on \_\_\_\_\_."

## 8. Small entity status

☐ A statement claiming small entity status under 37 C.F.R. §1.27 is asserted for the present application.

## 9. Fee Calculation (37 C.F.R. §1.16)

	Number Filed	Number Extra	at Rate of	Basic Fee Utility \$740.00 Design \$330.00
Total Claims (37 C.F.R. §1.16(c))	8 - 20 =		18.00	\$0.00
Independent Claims (37 C.F.R. §1.16(b))	1 - 3 =		84.00	\$0.00
Multiple dependent claim(s), if any (37 C.F.R. §1.16(d))			280.00	
<b>SUB-TOTAL =</b>				<b>\$740.00</b>
Reduction by 1/2 for filing by a small entity				
<b>TOTAL FILING FEE =</b>				<b>\$740.00</b>

## 10. Fee Payment

☒ Not Enclosed. **NO FEE IS BEING PAID BY DEPOSIT ACCOUNT AT THIS TIME.**

This application is being filed under the provisions of 37 C.F.R. §1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.

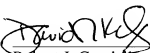
☐ Please charge Deposit Account No. 50-0310 in the amount of \$780.00 representing the basic filing fee of \$740.00 and an assignment recording fee of \$40.00.

11. [X] **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).
12. Additional papers enclosed:
- ☐ Preliminary Amendment
  - ☐ Information Disclosure Statement
  - ☐ Form PTO-1449, \_\_\_ document included
  - ☐ Declaration of Biological Deposit
  - ☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

**Please accord this application an application number and filing date.**

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

  
for Robert J. Goodell  
Reg. No. 41,040

Dated: February 15, 2002  
**Customer No. 009629**  
MORGAN, LEWIS & BOCKIUS LLP  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
(202) 739-3000

## 5. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

- ☒ Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:

Total months requested	Fee for extension	[fee for Small Entity]
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 400.00	\$200.00
<input checked="" type="checkbox"/> <b>three months</b>	<b>\$ 920.00</b>	\$460.00
<input type="checkbox"/> four months	\$1,440.00	\$720.00
<input type="checkbox"/> five months	\$1,960.00	\$980.00

Extension of time fee due with this request: \$920.00

If an additional extension of time is required, please consider this a Petition therefor.

- ☐ Applicant believes that no extension of time is required. However, in the event applicant has inadvertently overlooked the need for a petition and fee for extension of time, applicant hereby petitions for such an extension and requests that any fee therefor be charged to our Deposit Account No. 50-0310.

## 6. Assignment

- ☒ An assignment of the invention to L.G. Philips LCD Co., Ltd. and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

## 7. Fee Calculation

				Fee Code
Basic Fee				\$740.00 101/201
	Number Filed	Number Extra	at a Rate of (Lg./Sm. Entity)	
Total Claims	8 - 20 =		\$18/\$9	\$ 103/203
Independent Claims	1 - 3 =		\$84/\$42	\$ 101/202
Multiple dependent claim(s), if any			\$280/\$140	\$ 104/204
			<b>SUB-TOTAL =</b>	<b>\$740.00</b>
Late Filing Surcharge Fee (37 C.F.R. § 1.16(e))			\$130/\$65	\$130.00 105/205
Extension Fee (37 C.F.R. § 1.17(a)(1)-(5))			\$110/\$55 (1 Month)	115/215
			\$400/\$200 (2 Months)	116/216
			\$920/\$460 (3 Months)	117/217
			\$1440/\$720 (4 Months)	118/218
			\$1960/\$980 (5 Months)	128/228
			<b>SUB-TOTAL =</b>	<b>\$1790.00</b>
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(i) and § 1.52(d))			\$130.00	\$ 139
Assignment Recordation Fee			\$ 40.00	\$40.00 581
<b>TOTAL FILING FEE =</b>				<b>\$1830.00</b>

8. Fee Payment

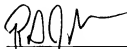
- ☒ Enclosed is a check in the amount of \$1830.00 representing the total fee due.
- ☐ The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0310.
- ☐ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

9. Additional papers enclosed.

- ☐ Preliminary Amendment
- ☐ Submission of Formal Drawings with \_ sheets of drawings
- ☐ Claim for Priority
- ☐ Certified copy(ies) of priority document(s): \_
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449, Q reference as listed
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
- ☐ Other: \_\_\_\_\_

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**



Robert J. Goodell  
Reg. No.: 41,040

Date: July 30, 2002

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